Amendments to the Claims

Please amend the claims as follows:

Claims1-52 (Currently Cancelled)

Claim 53 (Presently Amended): A method for synthesizing cDNA molecules, said method comprising combining an mRNA molecule longer than 600 nucleotides in length with a reverse transcriptase and a single-strand binding protein at a concentration sufficient to promote completed reverse transcription of mRNA molecules greater than 600 nucleotides in length.

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Claim 54 (Original): The method of claim 53, wherein the single-strand binding protein is present at a concentration of at least 0.0061 mM.

Claim 55 (Original): The method of claim 53, wherein the single-strand binding protein is present at a concentration of at least 0.015 mM.

Claim 56 (Original): The method of claim 53, wherein the single-strand binding protein comprises T4 gp32.

Claim 57 (Original): The method of claim 53, wherein the single-strand binding protein comprises the single strand binding protein of *Escherichia coli*.

Claim 58 (Original): The method of claim 53, wherein the cDNA synthesis reaction is carried out at a temperature of no more than 42 degrees celsius.

Claims 59-65 (Currently Cancelled)

Claim 66 (New): A method for synthesizing a cDNA molecule from at least one mRNA molecule, said method comprising:

(a) annealing a primer with an mRNA molecule longer than 600 nucleotides in length;

(b) combining said primer annealed mRNA molecule with a first-strand synthesis reaction mixture comprising a reverse transcriptase and a single stranded binding protein at a concentration sufficient to promote completed first-strand synthesis; and

(c) adding a second-strand synthesis reaction mixture to the first-strand synthesis product to obtain a second-strand cDNA molecule.

Claim 67 (New): The method of claim 66, wherein the primer is present at a concentration of no greater than 0.02 μM.

Claim 68 (New): The method of claim 66, wherein the mRNA molecules are reverse transcribed from no more than 100 ng of total RNA.

Claim 69 (New): The method of claim 66, wherein the mRNA molecules are reverse transcribed from no more than 10 ng of total RNA.

Claim 70 (New): The method of claim 66, wherein the primer comprises a polythymidine sequence.

Claim 71 (New): The method of claim 66, wherein the primer comprises random hexamers.

Claim 72 (New): The method of claim 66, wherein the primer comprises a promoter sequence for an RNA polymerase.

Claim 73 (New): The method of claim 66, wherein the promoter sequence is from bacteriophage T7.

Claim 74 (New): The method of claim 66, wherein the single-strand binding protein is present at a concentration of at least 0.0061 mM.

Claim 75 (New): The method of claim 66, wherein the single-strand binding protein is present at a concentration of at least 0.015 mM.

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Claim 76 (New): The method of claim 66, wherein the single-strand binding protein comprises T4 gp32.

Claim 77 (New): The method of claim 66, wherein the single-strand binding protein comprises the single strand binding protein of *Escherichia coli*.

Claim 78 (New): The method of claim 66, wherein the cDNA synthesis reaction is carried out at a temperature of no more than 42 degrees celsius.

Claim 79 (New): The method of claim 66, wherein said mRNA molecule belongs to a complex population of mRNA molecules comprising mRNA molecules longer than 600 nucleotides in length.